



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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**Report No. SES-00926**

**Wednesday May 16, 2007**

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

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**SES-LIC-20070504-00563** E E070085 SES Americom, Inc.

Application for Authority

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Fixed Satellite Service

SES Americom request for authority to provide Earth Station on Vessel services in the Ku-band using a U.S. based hub earth station, call sign E030131. Also, SES request waiver of the pointing accuracy requirements of Sections 25.222(a)(6) & (7) of the Commission's rules.

**SITE ID:** MMBCarlsbad

**LOCATION:** 6155 Camino Real 2,000 (.6 m remotes), San Diego, Carlsbad, CA

|                              |            |           |  |
|------------------------------|------------|-----------|--|
| <b>ANTENNA ID:</b> KVHCarlsb | 0.6 meters | KVH       | V7   |
| 11700.0000 - 12200.0000 MHz  | 30M0G7D    |           | Spread outbound 10 MBPS carrier, data service  |
| 14400.0000 - 14500.0000 MHz  | 22M0G7D    | 42.40 dBW | Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services. |

### Points of Communication:

MMBCarlsbad - AMC-6 - (72 W.L.)

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**SES-LIC-20070508-00564** E E070086 Knight Sky Consulting and Associates

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: SSCSD Building 9 Woodrwd Rd, Gate 5, San Diego, San Diego, CA

32 ° 42 ' 20.40 " N LAT.

117 ° 15 ' 19.70 " W LONG.

|             |                           |            |                       |   |
|-------------|---------------------------|------------|-----------------------|---|
| ANTENNA ID: | 9.0M                      | 9 meters   | Vertex Communications | KPC   |
|             | 3700.0000 - 4200.0000 MHz | 1M38G7W    |                       | Digital traffic, various FEC, various data rates, various information |
|             | 3700.0000 - 4200.0000 MHz | 1M85G7W    |                       | Digital traffic, various FEC, various data rates, various information |
|             | 5925.0000 - 6425.0000 MHz | 1M39G7W    | 76.20 dBW             | Digital traffic, various FEC, various data rates, various information |
|             | 5925.0000 - 6425.0000 MHz | 1M85G7W    | 77.50 dBW             | Digital traffic, various FEC, various data rates, various information |
| ANTENNA ID: | 2.4M                      | 2.4 meters | Vertex/RSI            | SM-LT   |
|             | 3700.0000 - 4200.0000 MHz | 1M39G7W    |                       | Digital traffic, various FEC, various data rates, various information |
|             | 3700.0000 - 4200.0000 MHz | 1M85G7W    |                       | Digital traffic, various FEC, various data rates, various information |
|             | 5925.0000 - 6425.0000 MHz | 1M39G7W    | 57.50 dBW             | Digital traffic, various FEC, various data rates, various information |
|             | 5925.0000 - 6425.0000 MHz | 1M85G7W    | 58.76 dBW             | Digital traffic, various FEC, various data rates, various information |

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20070508-00569** E E960463 ORBIMAGE License Corp.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 2318 SE 44th Street, McClain, Newcastle, OK

35 ° 10 ' 47.20 " N LAT.

97 ° 33 ' 59.30 " W LONG.

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|             |                           |           |        |   |
|-------------|---------------------------|-----------|--------|---|
| ANTENNA ID: | 1                         | 11 meters | Datron | 79092                                       |
|             | 8328.8000 - 8371.2000 MHz | 42M4G7D   |        | Image Data via IRS-1C                       |
|             | 8328.8000 - 8371.2000 MHz | 42M4G7D   |        | Image Data via IRS-1D                       |
|             | 8247.5000 - 8352.5000 MHz | 105MG7D   |        | QPSK/ Image Data via ResourceSat-1 (IRS P6) |
|             | 8107.5000 - 8192.4000 MHz | 84M9G7D   |        | Image Data via IRS-1C                       |
|             | 8072.5000 - 8177.5000 MHz | 105MG7D   |        | QPSK/ Image Data via ResourceSat-1 (IRS P6) |
|             | 8107.5000 - 8192.4000 MHz | 84M9G7D   |        | Image Data via IRS-1D                       |

**Points of Communication:**

1 - IRS-1C - (NGSO)

1 - IRS-1D - (NGSO)

1 - IRS-P6 - (NGSO)

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**SES-LIC-20070509-00584** E E070088 Americom Government Services, Inc.

Application for Authority

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Americom requests a waiver of Section 2.106 of the Commission's rules to permit downlink operations of Arclight LMSS COTM system on a non-conforming, non-interference basis.

SITE ID: MobileBB

LOCATION: 2323 Grimville Road, Mount Airy, MD

|             |                             |              |           |                                       |
|-------------|-----------------------------|--------------|-----------|---------------------------------------|
| ANTENNA ID: | Mobile1                     | 0.889 meters | TracStar  | MVS400L                               |
|             | 11700.0000 - 12200.0000 MHz | 36M0G7D      |           | Direct Sequence Spread Spectrum, QPSK |
|             | 14000.0000 - 14500.0000 MHz | 36M0G7D      | 51.00 dBW | Direct Sequence Spread Spectrum, QPSK |

**Points of Communication:**

MobileBB - AMC 9 - (83 W.L.)

MobileBB - AMC-5 (formerl GE-5 - (79 W.L.)

MobileBB - AMC-6 - (72 W.L.)

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**SES-LIC-20070509-00585** E E070089 Americom Government Services, Inc.

Application for Authority

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

Americom Government Services seeks blanket authorization to operate a network of technically identical transmit and receive mobile earth stations mounted on vehicles while operating within the United States to provide two-way communications using a stationary hub, call sign E990016 and the geostationary spacecraft AMC-5, AMC-6, and AMC-9. Americom also request waiver of section 2.106 of the Commission's rules to permit downlink operations for their Arclight LMSS COTM system on a non-conforming, non-interference basis.

**SITE ID:** MobileBB

**LOCATION:** 2323 Grimville Road, Mount Airy, MD

|             |                             |              |           |                                       |
|-------------|-----------------------------|--------------|-----------|---------------------------------------|
| ANTENNA ID: | Mobile1                     | 0.889 meters | TracStar  | MVS400L                               |
|             | 11700.0000 - 12200.0000 MHz | 36M0G7D      |           | Direct Sequence Spread Spectrum, QPSK |
|             | 14000.0000 - 14500.0000 MHz | 36M0G7D      | 51.00 dBW | Direct Sequence Spread Spectrum, QPSK |

**Points of Communication:**

MobileBB - AMC 9 - (83 W.L.)

MobileBB - AMC-5 (formerl GE-5 - (79 W.L.)

MobileBB - AMC-6 - (72 W.L.)

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**SES-LIC-20070515-00651** E E070091 Walla Walla College

**EZ**

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** College Place

**LOCATION:** 204 South College Ave, Walla Walla, College Place, WA

46 ° 2 ' 48.00 " N LAT.

118 ° 23 ' 36.00 " W LONG.

|             |                             |            |                |  |
|-------------|-----------------------------|------------|----------------|--|
| ANTENNA ID: | One                         | 2.4 meters | Channel Master | 2.4 offset   |
|             | 14000.0000 - 14500.0000 MHz | 230KG7W    | 52.20 dBW      | Digitally encoded audio and data @ 192 Kbps, QPSK, 1/2 FEC |
|             | 11700.0000 - 12200.0000 MHz | 230KG7W    |                | Digitally encoded audio and data @ 192 Kbps, QPSK, 1/2 FEC |

**Points of Communication:**

College Place - PERMITTED LIST - ()

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**SES-MOD-20070501-00535** E E9268 Remote Manage, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

|                           |            |           |  |
|---------------------------|------------|-----------|--|
| ANTENNA ID: 1             | 4.1 meters | COMTECH   | OFFSAT   |
| 5925.0000 - 6425.0000 MHz | 36M0F3F    | 72.40 dBW | STANDARD ANALOG VIDEO                                |
| 5925.0000 - 6425.0000 MHz | 36M0G7W    | 72.90 dBW | DIGITAL TRAFFIC, VARIOUS<br>INFO, FEC AND DATA RATES |
| 5925.0000 - 6425.0000 MHz | 51K2G7W    | 54.00 dBW | DIGITAL TRAFFIC, VARIOUS<br>INFO, FEC AND DATA RATES |

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20070508-00565** E E990100 Alaska Public Telecommunications, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service, Fixed Satellite Service

"MOD" to decommission existing earth station at 810 E 9th ave, Anchorage, AK and install new compliant antenna at new location in Track C; Eaglet Aerie subdivision, Anchorage, AK.

SITE ID: 1

LOCATION: TRACK C, EAGLE AERIE SUBDIVISION, ANCHORAGE, ANCHORAGE, AK  
61 ° 17 ' 47.30 " N LAT. 149 ° 26 ' 40.00 " W LONG.

|                           |            |           |            |
|---------------------------|------------|-----------|------------|
| ANTENNA ID: 1             | 4.5 meters | ANDREW    | ESA45-MP1  |
| 6212.3400 - 6425.0000 MHz | 154KG7D    | 36.20 dBW | QPSK VOICE |
| 5925.0000 - 6182.1400 MHz | 154KG7D    | 36.20 dBW | QPSK VOICE |
| 3700.0000 - 4200.0000 MHz | 154KG7D    |           | QPSK VOICE |

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20070510-00586** E E8454 AT&T Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

"MOD" to correct coordinates, site elevation and the maximum antenna height above mean sea level.

SITE ID: 1

LOCATION: WRIGHT PATTERSON AFB, GREEN, DAYTON, OH

39 ° 47 ' 1.60 " N LAT.

84 ° 4 ' 51.40 " W LONG.

ANTENNA ID: 1

4.6 meters

ANDREWS

ES46P

14000.0000 - 14500.0000 MHz

4M00G2W

69.80 dBW

QPSK, MCPC, COMPRESSED  
DIGITAL VIDEO

11700.0000 - 12200.0000 MHz

4M00G2W

0.00 dBW

QPSK, MCPC, COMPRESSED  
DIGITAL VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.